Appendix I: Style Requirements for DII Compliance

This appendix identifies the DII style specifications[1] that must be satisfied in order to be considered compliant with the style-related compliance checklist items in version 3.0 of the DII COE I&RTS. The mapping of specifications to checklist items is intended to define a migration path for existing software to become fully DII compliant in the style area. New software is expected to be developed in accordance with DII requirements for style implementation (see section 1.4.2) and to be fully compliant with DII style specifications.

Standards Compliance (Level 1)

Item 1-14. The application complies with the style of the native GUI. (See GUI compliance requirements in the *DII User Interface Specification*.)
·   The application complies with the minimum DII requirements for style implementation in section 1.5.3.
·   The application complies with (or has an approved migration plan to comply with) DII specifications for:
    ·   Input devices in section 2.0.
    ·   User-computer interaction in section 3.0.
    ·   Window management in section 4.0.
    ·   Menus in section 5.0.
    ·   Controls in section 6.0.
    ·   Function keys and keyboard mapping in appendix A and B.
    ·   Action vocabulary and graphics in appendix C and D.

Minimal DII Compliance (Level 5)

5-20. The segment is fully compliant with the style of the native GUI (see compliance requirements in the *DII User Interface Specification*).
·   The segment is fully compliant with level 1 style specifications.
·   The segment complies with (or has an approved migration plan to comply with) DII specifications for:
    ·   Window design in section 8.0.
    ·   Common secondary windows in section 9.0.
    ·   Tactical displays in section 10.0.

5-43. The segment supports HTML 3.2 and complies with style specifications (see the *DII User Interface Specification*) for Web applications.
5-44. The segment provides a notification to "disadvantaged" users if they are using a browser that does not support the features provided by the segment.
·   The segment complies with (or has an approved migration plan to comply with) DII specifications for:
    ·   Page design in Web applications in section 13.0.

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[1] The content of section 15 on user interface internationalization is not mapped to a DII compliance level.

·   Information presentation in Web applications in section 14.0.

5-46. The desktop is configured in accordance with the *DII User Interface Specification*.
·   The segment complies with (or has an approved migration plan to comply with) DII specifications for:
    ·   Desktop integration in section 7.2.
    ·   Color, font and application icon design in appendix E.

Intermediate DII Compliance (Level 6)

6-7. The segment is either completely compliant with the DII User Interface Specifications or has minimal deviations that have been approved by the DISA Chief Engineer.
·   The segment is fully compliant with level 5 style specifications.
    ·   The segment complies with (or has an approved migration plan to comply with) DII specifications for:
    ·   User support resources in section 11.0.
    ·   Information presentation in section 12.0.

Full DII Compliance (Level 8)

8-8. The segment is fully compliant with the *DII User Interface Specification*.
·   The segment is fully compliant with level 6 style specifications.
·   The segment complies with DII specifications for application design in section 7.1.